

WHAT IS CLAIMED IS:

1. A force-applying input device comprising:
  - an operation section operated by an operator;
  - 5 a position sensor for detecting a state of operation of the operation section;
  - a pressure sensor for detecting pressure acting upon the operation section;
  - a direct-current motor for applying a force to the
  - 10 operation section; and
  - a controller for controlling a driving operation of the direct-current motor according to a position signal output from the position sensor in order to apply the force to the operation section according to the state of operation, and
  - 15 for controlling a value of an electric current supplied to the direct-current motor according to a pressure signal output from the pressure sensor in order to smooth a drive torque of the direct-current motor.
- 20 2. A force-applying input device according to Claim 1, wherein the pressure sensor is a combination of a pressure sensitive conductive rubber and electrode plates.